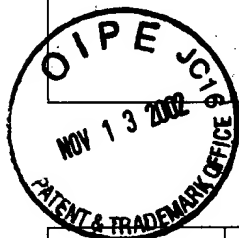


Form PTO-1449 U.S. Department of Commerce (REV. 8-83) Patent and Trademark Office INFORMATION DISCLOSURE CITATION (use several sheets if necessary)	Atty. Docket No. ENZ-52(C)	Serial No. 09/302,816
	Applicants: Engelhardt et al.	
	Filed: February 3, 1998	Group: 1655



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
AC	4 9 5 7 8 5 8	9/18/90	Chu et al.			
	5 2 4 1 0 6 0	8/31/93	Engelhardt et al.			
	5 2 8 8 6 0 9	2/22/94	Engelhardt et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN- SLATION YES NO
0 3 2 0 3 0 8	6/14/89	EP			
0 4 3 9 1 8 2	7/31/91	EP			
0 4 3 5 1 5 0	7/3/91	EP			
0 4 5 0 5 9 4	10/9/91	EP			

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AC	Keller and Manak (DNA Probes, MacMillan Publishers Ltd, Great Britain, and Stockton Press (U.S. and Canada, 1989, pages 225 -228)
EXAMINER	DATE CONSIDERED
Ann Kr. Chakrabarti	2/12/03
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Ac	5 1 3 0 2 3 8	7/14/92	Malek, L.T.			
	4 6 8 3 1 9 5	7/28/87	Mullis et al.			

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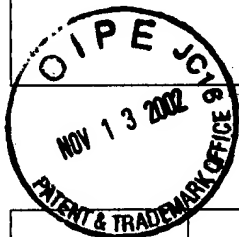
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN- SLATION YES NO
0 1 2 8 3 3 2	8/2/95	EP			
0 4 9 2 5 7 0	7/1/92	EP			
0 5 0 0 2 2 4	8/26/92	EP			

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	DATE CONSIDERED 2/12/03

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Ae	4 7 0 7 4 4 0	11/17/87	Stavrianopoulos	—	—	
	0 9 5 6 5 6 6		Stavrianopoulos et al.	—	—	10/5/92
	4 7 1 1 9 5 5	12/8/87	Ward et al.	—	—	

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS- LATION YES NO
0 5 4 3 6 1 2	5/26/93	EP	—	—	
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Ae	Wetmur, J.G. and Davidson, N., "Kinetics of Renaturation of DNA," <u>J. Mol. Biol.</u> 31: 349-370 (1968)
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DATE CONSIDERED	2/12/03

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Ac	5 9 5 8 6 8 1	9/28/99	Wetmur et al.			
	5 0 4 3 2 7 2	8/27/91	Hartley, J.L.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN- SLATION YES NO
1 4 6 2 9 9	6/15/93	JP			
0 1 7 8 8 6 3	4/23/86	EP			

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DATE CONSIDERED	2/12/03
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AC	5 3 5 4 6 6 8	10/11/94	Auerback et al.			
	5 5 1 6 6 6 3	5/14/96	Backman et al.			
	6 1 8 3 9 6 1	2/6/01	Bernstein et al.			
	5 7 5 6 2 9 6	5/26/98	Cubicciotti			
	5 8 7 1 9 1 1	2/16/99	Dahlberg et al.			
	5 8 4 3 7 2 3	12/1/98	Dubensky, Jr. et al.			
	5 6 1 2 2 1 2	3/18/97	Gerwitz			
	6 1 9 0 8 8 9	2/20/01	Jones			

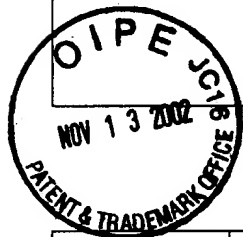
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AC	Ostrander et al. "Template Supercoiling by a Chimera of Yeast GAL4 Protein and Phage T7 RNA Polymerase," <u>Science</u> : 249: 1261-1265 (1990)
	Promega Catalog, Page 150, Figure 4G
EXAMINER	Arum K. Chakrabarti
DATE CONSIDERED	2/12/03
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	Applicants: Engelhardt et al.	
	Filed: February 3, 1998	Group: 1655



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Ac	5 3 9 9 4 9 1	3/21/95	Kacian et al.			
	5 1 1 8 6 0 5	6/2/92	Urdea			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

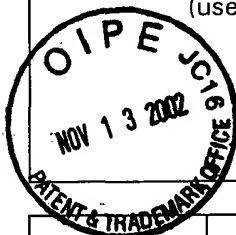
Ac	Watson et al. In <u>Molecular Biology of the Gene</u> , Benjamin/Cummings, Publishing, Ch 10 (1987)
EXAMINER	Arum K. Chakrabarti
	DATE CONSIDERED 2/12/03
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Atty. Docket No.
ENZ-52(C)

Serial No. 09/302,816

Applicants: Dean L. Engelhardt et al.

Filed: February 3, 1998

Group: 1655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
AC	5 9 5 5 3 5 1	9/21/99	Gerdes			
	5 1 1 8 6 0 5	6/2/92	Urdea			
	5 4 5 5 1 6 6	10/3/95	Walker			

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	Matthews et al., "Analytical Strategies for the Use of DNA Probes," <u>Analytical Biochemistry</u> 169: 1-25 (1988)
	Romano et al., U.S. Statutory Invention Registration Number H1,825, published December 7, 1999
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